

International Application No PCT/EP 02/10544

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01S5/14 G01S5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01S H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical search terms used)

WPI Data, EPO-Internal, PAJ

C. DOCUMENTS	CONSIDERED	TO BE	RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.
Α	US 5 467 282 A (DENNIS ARTHUR R) 14 November 1995 (1995-11-14) column 6, line 64 -column 8, line 18 column 9, line 44 -column 10, line 20; figure 2	1-23
A	US 6 040 798 A (KINAL GEORGE VLADIMIR ET AL) 21 March 2000 (2000-03-21) column 3, line 49 -column 5, line 36 column 7, line 31 - line 50	1-23

X Further documents are: isted in the continuation of box C.	Palent family members are listed in annex.
*Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document reterring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is laten alone. 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person sidtled in the art. '&' document member of the same patent family
Date of the actual completion of the international search 28 January 2003	Date of mailing of the International search report 04/02/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 Ni 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Authorized officer Sorrentino, A

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Category *	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
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	KINAL G V ET AL: "Inmarsat integrity channels for global navigation satellite systems" PROCEEDINGS OF THE NATIONAL TELESYSTEMS CONFERENCE (NTC). WASHINGTON, MAY 19 - 20, 1992, NEW YORK, IEEE, US, 19 May 1992 (1992-05-19), pages 3-5-3-8, XP010059580 ISBN: 0-7803-0554-X	1-23
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